

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 13144US01

In the Application of:

A. J. Carlson

Serial No.: 09/923,497

Filed: August 6, 2001

For: PRBS GENERATOR SELECTION IN
MODEM COMMUNICATION

Examiner: Chen, Alan S.

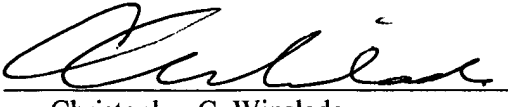
Group Art Unit: 2182

Conf. No.: 2287

Customer No.: 23,446

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: MS: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 29, 2004.

By: 
Christopher C. Winslade
Reg. No. 36,308

REQUEST FOR CONTINUED EXAMINATION
PURSUANT TO 37 C.F.R. § 1.114

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests, pursuant to 37 C.F.R. § 1.114, continued examination of the above-identified application and encloses an Amendment herewith.

A check in the amount of \$770.00 is enclosed to cover the fee for a request for continued examination.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

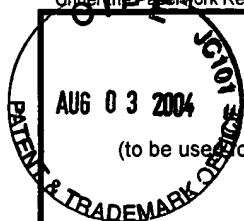
Dated: July 29, 2004

Respectfully submitted,



Christopher C. Winslade
Reg. No. 36,308
Attorney for applicant

McAndrews, Held & Malloy, Ltd.
500 West Madison St., Ste. 3400
Chicago, IL 60661
(312) 775-8000



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

09/923,497

Filing Date

August 6, 2001

First Named Inventor

Carlson

Group Art Unit

2287

Examiner Name

A.S. Chen

Attorney Docket Number

13144US01

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form☒ Fee Attached☒ Amendment/Reply☒ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure
Statement☐ PTO 1449/08A with
references☐ Certified Copy of Priority
Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☐ Assignment Papers
(for an Application)☐ Drawing(s) (sheets)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD Number of CD(s) _____☐ After Allowance Communication
to Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please
identify below):

Request for Cont. Examination

Return-receipt post card

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

or

Individual Name

McAndrews Held & Malloy, Ltd.

Signature

Date

July 29, 2004

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Name (Print/type)

Christopher C. Winslade

Registration No. (Attorney/Agent)

36,308

Signature

Date

July 29, 2004

PTO/SB/17 (11-00)



Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known

Application Number	09/923,497
Filing Date	August 6, 2001
First Named Inventor	Carlson
Examiner Name	A.S. Chen
Group Art Unit	2287
Attorney Docket No.	13144US01

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
Deposit
Account
Name

13-0017

McAndrews Held & Malloy

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing Fee	
1002	340	2002	170	Design filing Fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20**			
Independent Claims	3**		
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	770.00
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$770.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Christopher C. Winslade	Registration No. (Attorney or Agent)	36,308	Telephone	312-775-8000
Signature		Date	July 29, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



RCE
FW

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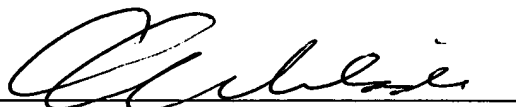
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For: PRBS GENERATOR SELECTION IN
MODEM COMMUNICATION

Examiner: Chen, Alan S.

Group Art Unit: 2182

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**RESPONSE TO OFFICE ACTION ACCOMPANYING
REQUEST FOR CONTINUED EXAMINATION**

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office action mailed May 4, 2004, in the above-identified application, and accompanies the filing for a Request for Continued Examination (RCE). The RCE and this response are timely because they are being submitted within the period of reply ending August 4, 2004. In the Office action, the Examiner rejected claims 1-21.

Applicant respectfully requests entry of the following amendments and consideration of the following remarks.

Amendments to the Claims are reflected in the listing of claims, which begin on page 2.

Remarks begin on page 5.